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SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: ATV-006

APPLICANTS: Lara et al.

SERIAL NO.: 09/377,611

FILING DATE: August 19, 1999 GROUP: 2153

U.S. PATENT DOCUMENTS

| EXAM. INIT. | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|----------------|--|--------------------|------|------|-------|--------------|-------------------------------|
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FOREIGN PATENT DOCUMENTS

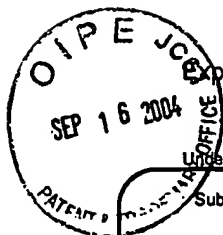
| EXAM. INIT. | | DOCUMENT NUMBER | DATE | COUNTR Y CODE | CLASS | SUB CLASS | FILING DATE | ABSTRAC T ONLY | ENGLISH LANG Y/N |
|----------------|----|--------------------|------------|---------------------|-------|--------------|----------------|-------------------|--|
| AS | B2 | 2 327 783 A | 2/3/1999 | GB | G06F | 9/445 | 7/26/1997 | No | Yes |
| AS | B3 | 10224349 | 8/21/1998 | JP | H04L | 12/24 | 2/3/1997 | Yes | Yes (abstract translation in English) |
| AS | B4 | 11238036 | 8/31/1999 | JP | G06F | 15/00 | 2/19/1998 | Yes | Yes (abstract translation in English) |
| AS | B5 | 11327964 | 11/30/1999 | JP | G06F | 11/34 | 5/14/1998 | Yes | Yes (abstract translation in English) |
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OTHER ART, JOURNAL ARTICLES, ETC.

| EXAM. INIT. | OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication) | |
|----------------|--|--|
| AS | C6 | Patent Cooperation Treaty, Notification of Transmittal of the International Search Report or the Declaration, International Application No. PCT/US00/42745, mailed on October 23, 2001, 8 pages. |
| AS | C7 | Beckett D., "Combined Log System", <i>Computer Networks and ISDN Systems</i> , North Holland Publishing, Vol. 27, No. 11, April 1, 1995, pages 1089-1096. |
| AS | C8 | Lamm S.E. et al.: "Real-Time Geographic Visualization of World Wide Web Traffic", <i>Computer Networks and ISDN Systems</i> , North Holland Publishing, Vol. 28, No. 11, May 1, 1996, pages 1457-1468. |

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**INFORMATION DISCLOSURE
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Sheet 1

of 3

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| Application Number | 09/377,611 |
| Filing Date | August 19, 1999 |
| First Named Inventor | Marco Lara |
| Art Unit | 2157 |
| Examiner Name | Abdullahi E. Salad |
| Attorney Docket Number | E0243-00009 (ATV-6US) |

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|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| AS | | US- 5,367,698 | 11-22-1994 | Webber et al. | RECEIVED SEP 22 2004 Technology Center 2100 |
| | | US- 5,434,994 | 07-18-1995 | Shaheen et al. | |
| | | US- 5,617,540 | 04-01-1997 | Civanlar et al. | |
| | | US- 5,630,116 | 05-13-1997 | Takava et al. | |
| | | US- 5,689,642 | 11-18-1997 | Harkins et al. | |
| | | US- 5,694,546 | 12-02-1997 | Reisman | |
| | | US- 5,708,780 | 01-13-1998 | Levergood et al. | |
| | | US- 5,765,171 A | 01-13-1998 | Gehani et al. | |
| | | US- 5,777,989 | 07-07-1998 | McGarvey | |
| | | US- 5,862,335 | 01-19-1999 | Welch, Jr. et al. | |
| | | US- 5,892,908 A | 04-06-1999 | Hughes et al. | |
| | | US- 5,924,096 | 07-13-1999 | Draper et al. | |
| | | US- 5,951,694 | 09-14-1999 | Choquier et al. | |
| | | US- 5,978,802 | 11-02-1999 | Hurvig | |
| | | US- 5,978,805 | 11-02-1999 | Carson | |
| | | US- 5,987,476 | 11-16-1999 | Imai et al. | |
| | | US- 5,987,523 A | 11-16-1999 | Hind et al. | |
| AS | | US- 5,991,798 | 11-23-1999 | Ozaki et al. | |
| | | US- 6,009,102 | 12-28-1999 | Horikawa et al. | |

FOREIGN PATENT DOCUMENTS

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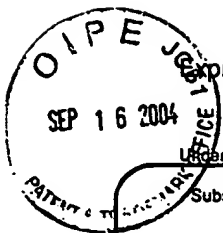
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| | | Number-Kind Code ² (if known) | | | |
| AS | | US- 6,029,175 A | 02-22-2000 | Chow et al. | |
| | | US- 6,044,381 A | 03-28-2000 | Boothby et al. | |
| | | US- 6,088,721 | 07-11-2000 | Lin et al. | |
| | | US- 6,108,300 | 08-22-2000 | Coile et al. | |
| | | US- 6,128,279 | 10-03-2000 | O'Neil et al. | |
| | | US- 6,138,162 A | 10-24-2000 | Pistriotto et al. | |
| | | US- 6,148,335 | 11-14-2000 | Haggard et al. | |
| | | US- 6,167,567 A | 12-26-2000 | Chiles et al. | |
| | | US- 6,173,322 B1 | 01-09-2001 | Hu | |
| | | US- 6,182,139 B1 | 01-30-2001 | Brendel | |
| | | US- 6,185,601 B1 | 02-06-2001 | Wolff | |
| | | US- 6,233,543 B1 | 05-15-2001 | Butts et al. | |
| | | US- 6,240,454 B1 | 05-29-2001 | Nepustil | |
| | | US- 6,272,593 B1 | 08-07-2001 | Dujari | |
| | | US- 6,286,045 B1 | 09-04-2001 | Griffiths et al. | |
| | | US- 6,304,881 B1 | 10-16-2001 | Halim et al. | |
| | | US- 6,314,463 B1 | 11-06-2001 | Abbott et al. | |
| | | US- 6,317,754 B1 | 11-13-2001 | Peng | |
| | | US- 6,317,786 | 11-13-2001 | Yamane et al. | |

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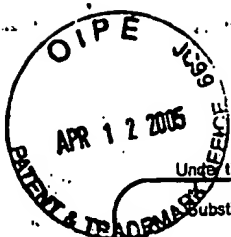
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| | | US- 5,765,171 A | 06-09-1998 | Gehani et al. | |
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| | | US- 5,991,798 | 11-23-1999 | Ozaki et al. | |
| | | US- 5,999,930 | 12-07-1999 | Wolff | |
| | | US- 6,009,102 | 12-28-1999 | Horikawa et al. | |
| | | US- 6,014,137 | 01-11-2000 | Burns | |
| | | US- 6,016,496 | 01-18-2000 | Roberson | |
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| | | US- 6,044,381 A | 03-28-2000 | Boothby et al. | |

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